Electronic Acknowledgement Receipt		
EFS ID:	; 7301789	
Application Number:	10646353	
International Application Number:		
Confirmation Number:	8603	
Title of Invention:	SEMICONDUCTOR HETEROSTRUCTURES HAVING REDUCED DISLOCATION PILE-UPS	
First Named Inventor/Applicant Name:	Richard Westhoff	
Customer Number:	51414	
Filer:	Steven Howard Slater/Natalie Swider	
Filer Authorized By:	Steven Howard Slater	
Attorney Docket Number:	ASC-058B	
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Application Type:	Utility under 35 USC 111(a)	

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File Listing:						
Document Number	Document Description		File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		TSM09-073US-AW POA.pdf	133780	ves	2
			c9e68107d60fc9b95971f815fd330ce3db4a 5388	,	-

Multipart Description/PDF files in	Multipart Description/PDF files in .zip description			
Document Description	Start	End		
Power of Attorney	1	1		
Assignee showing of ownership per 37 CFR 3.73(b).	2	2		

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.